

	OVEIVIEIVI	I KOJECI			
PROJECT NAME:	PROJECT I	PROJECT I.D.:		PROJECT YEARS:	
Debt- County Road 25A (SR571 to Meijers	6) 04-6200	04-6200-01		2018-2020	
TRADE-IN VALUE (IF ANY):	ESTIMATE	D USEFUL LIFE:	TOT	AL EXPENDITURE:	
N/A	N/A		See	e Below	
DESCRIPTION OR REQUEST (if multiple years, include sched	lule for engineeri	ng, bidding, construc	tion):		
Debt service to retire notes issued origina County Road 25A.	lly for \$550	,000 for costs	of co	onstruction of	
PROJECT JUSTIFICATION (explain the affect on operations: analysis):	quantify savings	or costs, new equipn	nent in	clude a cost/benefit	
Repayment of the City's outstanding debt					
PROJECT COST (If multiple phases,	which year will	the expenditure tak	ce plac	e)	
2018 COSTS: 2019 COSTS: 2020 C	OSTS:	2021 COSTS:		2022 COSTS:	
\$ 105,700 \$ 104,625 \$ 87,	125				
FUNDING SOURCE:					
Capital Improvement Fund					
CAPITAL IMPR	OVEMENT	PROJECT			
PROJECT NAME:	PROJECT I	.D.:	PROJECT YEARS:		
Debt- Donn Davis Way (City Share)	05-6200	0-01	201	8-2021	
TRADE-IN VALUE (IF ANY):	ESTIMATE	D USEFUL LIFE:	TOT	AL EXPENDITURE:	
N/A	N/A	N/A		See Below	
DESCRIPTION OR REQUEST (if multiple years, include sched	lule for engineeri	ng, bidding, construc	tion):		
Debt service on bonds issued on 5-1-2004 Way Project.	to finance	the city share	of tl	ne Donn Davis	
PROJECT JUSTIFICATION (explain the affect on operations:	quantify savings	or costs, new equipm	nent in	clude a cost/benefit	

Repayment of the City's outstanding debt.

PROJECT COST (If multiple phases, which year will the expenditure take place)

2018 COSTS: 2019 COSTS: 2021 COSTS: 2022 COSTS: 2022 COSTS: \$68,083 \$71,008 \$68,725 \$71,250 \$68,550

FUNDING SOURCE:

Special Assessment Debt Fund (2018-2024)



PROJECT NAME:			PROJECT I	.D.:	PROJE	ECT YEARS:	
Debt- Capital Fac	cilities Bonds- 2001		03-6200-02		2018-2019		
TRADE-IN VALUE (IF A	RADE-IN VALUE (IF ANY):			ESTIMATED USEFUL LIFE:		TOTAL EXPENDITURE:	
N/A			N/A		See	Below	
DESCRIPTION OR REQU	JEST (if multiple years, incl	ude schedule	for engineerii	ng, bidding, construc	tion):		
Debt retirement of bonds issued in 2001 in the amount of \$2,325,000 to retire outstanding notes issued to finance the Police facility, storm sewer improvements, street reconstruction, and purchase a new fire truck.							
	ON (explain the affect on op	erations: qua	ntify savings	or costs, new equipn	nent incl	ude a cost/benefit	
analysis):							
	e City's outstanding						
	ROJECT COST (If multiple						
2018 COSTS:	2019 COSTS:	2020 COST	S:	2021 COSTS:		2022 COSTS:	
\$ 109,600	\$ 104,800						
FUNDING SOURCE:							
Capital Improven	nent Fund						
CAPITAL IMPROVEMENT PROJECT							
PROJECT NAME:			PROJECT I	.D.:	PROJE	PROJECT YEARS:	
Debt- Kinna Drive	e Construction		08-6200-01		2018		
TRADE-IN VALUE (IF A	NY):		ESTIMATED USEFUL LIFE:		TOTAL EXPENDITURE:		
N/A			N/A		See Below		
DESCRIPTION OR REQU	JEST (if multiple years, incl	ude schedule	for engineerii	ng, bidding, construc	tion):		
Kinna Dr.	etire notes issued o	o ,					
PROJECT JUSTIFICATIOn analysis):	ON (explain the affect on op	erations: qua	ntify savings	or costs, new equipn	nent incl	ude a cost/benefit	
Repayment of the	e City's outstanding	g debt.					
P	ROJECT COST (If multiple	phases, whi	ch year will t	the expenditure tak	e place))	
2018 COSTS:	2019 COSTS:	2020 COST	S:	2021 COSTS:		2022 COSTS:	
\$ 45,900							
FUNDING SOURCE:	L	ı		I	l_		
Capital Improvement Fund							



PROJECT NAME:			PROJECT I.D.:		PROJECT YEARS:		
Debt- Aerial Lado	der Truck				2018-2020		
TRADE-IN VALUE (IF A	NY):		ESTIMATE	D USEFUL LIFE:	TOTA	TOTAL EXPENDITURE:	
N/A			N/A		See	e Below	
DESCRIPTION OR REQU	for engineerii	ng, bidding, construc	tion):				
Debt Service related to purchase of new aerial leterm notes to take advantage of historically low ability to pay down additional principal annually				est rates and t nding permits.	to pr	eserve the City's	
	ON (explain the affect on o	perations: qua	ntify savings	or costs, new equipm	nent in	clude a cost/benefit	
Repayment of the	e City's outstandir	ng debt.					
P	ROJECT COST (If multiple	e phases, whi	ch year will t	the expenditure tak	e plac	e)	
2018 COSTS:	2019 COSTS:	2020 COST	S:	2021 COSTS:		2022 COSTS:	
\$ 87,400	\$ 86,563	\$ 82,000	0				
FUNDING SOURCE:	<u> </u>	1		•			
Capital Improven	nent Fund						
CAPITAL IMPROVEMENT PROJECT							
PROJECT NAME:			PROJECT I	.D.:	PRO	JECT YEARS:	
Debt-Fire Station	Expansion					8-2020	
TRADE-IN VALUE (IF A	NY):		ESTIMATED USEFUL LIFE:		TOTAL EXPENDITURE:		
N/A			N/A		See Below		
DESCRIPTION OR REQU	JEST (if multiple years, inc	lude schedule	for engineerii	ng, bidding, construc	tion):		
Debt Service related to expansion of the West-Side Fire Station to accommodate the larger aerial ladder truck and to include living quarters for the EMS employees scheduled to work 12-hour shifts. Assumes \$1.5 million to be borrowed in short term notes averaging 2.5%-3% over the life of the notes.							
PROJECT JUSTIFICATIOn analysis):	ON (explain the affect on o	perations: qua	intify savings	or costs, new equipn	nent in	clude a cost/benefit	
Repayment of the	e City's outstandir	ng debt.					
	ROJECT COST (If multiple				e plac	e)	
2018 COSTS:	2019 COSTS:	2020 COST	S:	2021 COSTS:		2022 COSTS:	
\$ 259,600	\$ 257,125	\$ 246,0	00				
FUNDING SOURCE:							
Capital Improven	nent Fund						



PROJECT NAME:

CAPITAL IMPROVEMENT PROJECT

PROJECT I.D.: PROJECT YEARS:

Debt-South Third Street Reconstruction					201	8-2019	
TRADE-IN VALUE (IF AN	IY):		ESTIMATE	D USEFUL LIFE:	TOTA	TOTAL EXPENDITURE:	
N/A			N/A See			Below	
DESCRIPTION OR REQU	JEST (if multiple years, incl	ude schedule	for engineerii	ng, bidding, construc	tion):		
	ted to reconstructi				nes p	project will	
	it an average inter						
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):							
Repayment of the City's outstanding debt.							
PI	ROJECT COST (If multiple	phases, whi	ich year will the expenditure take place)				
2018 COSTS:	2019 COSTS:	2020 COST	S:	2021 COSTS:		2022 COSTS:	
\$ 107,000	\$ 104,000						
FUNDING SOURCE:				1			
Capital Improvement Fund							
	CAPITAL	IMPROV	/EMENT	PROJECT			
PROJECT NAME:			PROJECT I	.D.:	PRO.	JECT YEARS:	
Debt – Abbott Pa	rk Way Construction	on	2018		8		
TRADE-IN VALUE (IF AN	IY):		ESTIMATED USEFUL LIFE:		TOTAL EXPENDITURE:		
N/A			N/A		See Below		
DESCRIPTION OR REQU	JEST (if multiple years, incl	ude schedule	for engineerii	ng, bidding, construc	tion):		
	ted to constructior for ten years at ar			•		ect will remain in	
PROJECT JUSTIFICATIOn analysis):	ON (explain the affect on op	oerations: qua	ntify savings	or costs, new equipn	nent ind	clude a cost/benefit	
Repayment of the	e City's outstanding	g debt.					
PI	ROJECT COST (If multiple	phases, whi	ch year will t	the expenditure tak	e place	e)	
2018 COSTS:	2019 COSTS:	2020 COST	S:	2021 COSTS:		2022 COSTS:	
\$ 56,925							
FUNDING SOURCE:							
Capital Improvement Fund							



PROJECT NAME:		PROJEC	T I.D.:	PROJECT YEARS:			
Debt - Downtowi	Debt – Downtown Utility/Streetscape			2018-2022			
Project	,						
,							
TRADE-IN VALUE (IF AN	NY):	ESTIMA	ESTIMATED USEFUL LIFE: TOTAL EXPENDIT				
N/A		N/A		See Below			
DESCRIPTION OR REQU	JEST (if multiple years, inc	lude schedule for engine	ering, bidding, constru	ction):			
Debt service relat	ted to construction	n of the Downto	wn Utility/Street	scape Improvements.			
	900,000 in bank is		•				
\$1,400,000 zero	percent (0%) inte	rest loan from O	PWC. Debt ser	vice is allocated to the			
CIP, Water, and S	Sewer Funds in ac	cordance with th	ne respective pe	rcentage of the			
Streetscape, Wat	er, and Utility imp	rovements. Deb	t service listed	below is attributable			
to the CIP Fund a	alone. Water and	Sewer Fund deb	t service will be	scheduled in those			
sections.							
	N (explain the affect on o	perations: quantify savir	ngs or costs, new equip	ment include a cost/benefit			
analysis):							
Repayment of the	e City's outstandin	ıg debt.					
PI	ROJECT COST (If multiple	e phases, which year w	vill the expenditure ta	ke place)			
2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:	2022 COSTS:			
\$ 146,000	\$ 183,500	\$ 48,300	\$ 48,300	\$ 48,300			
	,		,,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
FUNDING SOURCE:	<u> </u>	.1	L				

Capital Improvement Fund



PROJECT NAME:			PROJECT I.D.:		PROJECT YEARS:		
Debt- Automatic	Meter Read		09-5270)-D02	2018		
TRADE-IN VALUE (IF A	NY):		ESTIMATE	D USEFUL LIFE:	TOTA	AL EXPENDITURE:	
N/A			N/A		See	Below	
DESCRIPTION OR REQU	UEST (if multiple years, inc	lude schedule	for engineeri	ng, bidding, construc	tion):		
Debt service related to purchasing and installing an automatic metering infrastructure (AMI).						infrastructure	
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):						clude a cost/benefit	
Repayment of th	e City's outstandin	g debt.					
	ROJECT COST (If multiple				e place		
2018 COSTS:	2019 COSTS:	2020 COST	S:	2021 COSTS:		2022 COSTS:	
\$ 524,959							
FUNDING SOURCE:	•	-1					
Electric Fund	Electric Fund						
	CAPITAL	IMPRO\	/EMENT	PROJECT			
PROJECT NAME:			PROJECT I.D.:		PROJECT YEARS:		
Generator Debt					201	2018-2022	
TRADE-IN VALUE (IF A	NY):		ESTIMATED USEFUL LIFE:			TOTAL EXPENDITURE:	
N/A			N/A		See Below		
DESCRIPTION OR REQU	UEST (if multiple years, inc	lude schedule	for engineeri	ng, bidding, construc	tion):		
Debt service rela through to NAWA	ted to purchase of A.	the NAW	'A power	generator. Th	nis co	ost is passed	
PROJECT JUSTIFICATION analysis):	ON (explain the affect on o	perations: qua	ntify savings	or costs, new equipn	nent ind	clude a cost/benefit	
Repayment of th	Repayment of the City's outstanding debt.						
P	ROJECT COST (If multiple	phases, whi	ch year will	the expenditure tak	e place	e)	
2018 COSTS:	2019 COSTS:	2020 COST	S:	2021 COSTS:		2022 COSTS:	
\$ 112,000	\$ 110,000	\$ 108,0	00 \$ 106,000			\$ 104,000	
FUNDING SOURCE:	1	1		I			
Electric Fund							



- DDO JEOT NAME			DDO IFOT I	_	_ <u></u>	IFOT VEADO	
PROJECT NAME:			PROJECT I	.D.:		JECT YEARS:	
Debt- Substation	#1/#1A/#2				201	8-2022	
TRADE-IN VALUE (IF AN	NY):		ESTIMATE	D USEFUL LIFE:	тот	AL EXPENDITURE:	
N/A			N/A		See	e Below	
DESCRIPTION OR REQU	JEST (if multiple years, incl	ude schedule	for engineeri	ng, bidding, construc	tion):		
Debt Service related to upgrades and improvements to substation #1. Assumes bonds to be issued for \$5,000,000 for 20 years at 5.0% interest.							
	ON (explain the affect on or	perations: qua	ntify savings	or costs, new equipn	nent in	clude a cost/benefit	
analysis):	011						
Repayment of the	e City's outstandin	g debt.					
Pi	ROJECT COST (If multiple	phases, whi	ch year will t	the expenditure tak	ce plac	e)	
2018 COSTS:	2019 COSTS:	2020 COST	S:	2021 COSTS:		2022 COSTS:	
\$ 400,000	\$ 416,250	\$ 407,50	00	\$ 398,750		\$ 390,000	
FUNDING SOURCE:							
Electric Fund							
CAPITAL IMPROVEMENT PROJECT							
PROJECT NAME:			PROJECT I	.D.:	PRO	JECT YEARS:	
Debt- Automatic	Meter Read		09-5300-D02 2		201	2018-2022	
TRADE-IN VALUE (IF AN	NY):		ESTIMATED USEFUL LIFE:		TOTAL EXPENDITURE:		
N/A			N/A S		See	See Below	
DESCRIPTION OR REQU	JEST (if multiple years, incl	ude schedule	for engineeri	ng, bidding, construc	tion):		
Debt service related to purchasing and installing an automatic metering infrastructure (AMI). Assumes bonds to be issued for \$1,500,000 for 20 years at 4.00%. The Water Fund portion is \$425,000. Also includes debt service on a \$600,000, 0% interest loan from OPWC.							
PROJECT JUSTIFICATIOn analysis):	DN (explain the affect on op	perations: qua	ntify savings	or costs, new equipn	nent in	clude a cost/benefit	
Repayment of the City's outstanding debt.							
Pl	ROJECT COST (If multiple	phases, whi	ch year will	the expenditure tak	ce plac	e)	
2018 COSTS:	2019 COSTS:	2020 COST	S:	2021 COSTS:		2022 COSTS:	
\$ 55,714	\$ 54,847	\$ 54,41	4	\$ 54,559		\$ 54,017	
FUNDING SOURCE:	•			•			
Water Fund							



PROJECT NAME:			PROJECT I.D.:			PROJECT YEARS:	
Debt- New Towe Ave.Tank	er to Replace Bown	nan	10-5300-D01		2018-2022		
TRADE-IN VALUE (IF A	TRADE-IN VALUE (IF ANY):			ESTIMATED USEFUL LIFE: 1		AL EXPENDITURE:	
N/A			N/A		See	Below	
DESCRIPTION OR REQ	UEST (if multiple years, incl	lude schedule	for engineeri	ing, bidding, construc	tion):		
Debt service related to construction of a new one million gallon tower to replace the Bowman Ave. tank. Assumes bonds to be issued for \$1,440,000 for 20 years at an average interest rate of 4.00%. Also includes debt service on a \$425,000, 0% interest loan from OPWC.						ears at an	
PROJECT JUSTIFICATI analysis):	ON (explain the affect on op	perations: qua	ntify savings	or costs, new equipn	nent in	clude a cost/benefit	
Repayment of th	e City's outstandin	g debt.					
F	PROJECT COST (If multiple	phases, whi	ch year will	the expenditure tak	ce plac	e)	
2018 COSTS:	2019 COSTS:	2020 COS	TS:	2021 COSTS:		2022 COSTS:	
\$ 110,850	\$ 108,050	\$ 106,6	50	\$ 108,750		\$ 107,000	
FUNDING SOURCE:	-	<u> </u>					
Water Fund							
	CAPITAL	IMPRO\	/EMENT	PROJECT			
PROJECT NAME:	CAPITAL	IMPRO	/EMENT		PRO.	JECT YEARS:	
Debt- Harmony Painting/Bowma	Dr. Water Tower n Ave Tank Remov		PROJECT I	l.D.:	201	8-2022	
Debt- Harmony Painting/Bowma TRADE-IN VALUE (IF A	Dr. Water Tower n Ave Tank Remov		PROJECT I		201	8-2022	
Debt- Harmony Painting/Bowma	Dr. Water Tower n Ave Tank Remov		PROJECT I	l.D.:	201	8-2022	
Debt- Harmony Painting/Bowma TRADE-IN VALUE (IF A N/A	Dr. Water Tower n Ave Tank Remov	al	PROJECT I	D USEFUL LIFE:	201 тоти See	8-2022	
Debt- Harmony Painting/Bowma TRADE-IN VALUE (IF A N/A DESCRIPTION OF REQ Debt service rela	Dr. Water Tower n Ave Tank Remov NY):	al lude schedule in and pai	ESTIMATE N/A for engineeri	D USEFUL LIFE: ing, bidding, construction	201 TOTA See	8-2022 AL EXPENDITURE: Below Water Tower	
Debt- Harmony Painting/Bowma TRADE-IN VALUE (IF A N/A DESCRIPTION OR REO Debt service rela (\$550,000). Ass 4.00% interest.	Dr. Water Tower n Ave Tank Remov NY): UEST (if multiple years, included to rehabilitation	al lude schedule in and pai issued fo	ESTIMATE N/A for engineeri	D USEFUL LIFE: ing, bidding, construction the Harmony [00 for 20 years	201 TOTA See stion): Drive s at a	8-2022 REPENDITURE: Below Water Tower In average	
Debt- Harmony Painting/Bowma TRADE-IN VALUE (IF A N/A DESCRIPTION OR REQ Debt service rela (\$550,000). Ass 4.00% interest. PROJECT JUSTIFICATI analysis):	Dr. Water Tower n Ave Tank Remov NY): UEST (if multiple years, included to rehabilitation sumes bonds to be	al lude schedule in and pai issued for perations: qua	ESTIMATE N/A for engineeri	D USEFUL LIFE: ing, bidding, construction the Harmony [00 for 20 years	201 TOTA See stion): Drive s at a	8-2022 REPENDITURE: Below Water Tower In average	
Debt- Harmony Painting/Bowma TRADE-IN VALUE (IF A N/A DESCRIPTION OR REO Debt service rela (\$550,000). Ass 4.00% interest. PROJECT JUSTIFICATI analysis): Repayment of the	Dr. Water Tower n Ave Tank Remov NY): UEST (if multiple years, included to rehabilitation sumes bonds to be considered to the affect on one considered to the affect on one considered to the affect on one considered to the consi	al Jude schedule In and pair Issued for Derations: quance	ESTIMATE N/A for engineeri inting of r \$550,00	D USEFUL LIFE: ing, bidding, construction the Harmony [00 for 20 years or costs, new equipm	201 TOTA See ction): Drive s at a	8-2022 AL EXPENDITURE: Below Water Tower In average	
Debt- Harmony Painting/Bowma TRADE-IN VALUE (IF A N/A DESCRIPTION OR REO Debt service rela (\$550,000). Ass 4.00% interest. PROJECT JUSTIFICATI analysis): Repayment of the	Dr. Water Tower n Ave Tank Remov NY): UEST (if multiple years, included to rehabilitation sumes bonds to be ON (explain the affect on one of the City's outstanding)	al Jude schedule In and pair Issued for Derations: quance	ESTIMATE N/A for engineeri inting of r \$550,00	D USEFUL LIFE: ing, bidding, construction the Harmony [00 for 20 years or costs, new equipm	201 TOTA See ction): Drive s at a	8-2022 AL EXPENDITURE: Below Water Tower In average	
Debt- Harmony Painting/Bowma TRADE-IN VALUE (IF A N/A DESCRIPTION OR REO Debt service rela (\$550,000). Ass 4.00% interest. PROJECT JUSTIFICATI analysis): Repayment of the	Dr. Water Tower n Ave Tank Remov NY): UEST (if multiple years, included to rehabilitation sumes bonds to be ON (explain the affect on open cell city's outstanding project cost (if multiple	al Jude schedule an and pai issued for perations: qua g debt. e phases, whi	ESTIMATE N/A for engineeri inting of r \$550,00	D USEFUL LIFE: Ing, bidding, constructhe Harmony [00 for 20 years or costs, new equipments of the expenditure taken	201 TOTA See ction): Drive s at a	8-2022 AL EXPENDITURE: Below Water Tower In average Clude a cost/benefit	
Debt- Harmony Painting/Bowma TRADE-IN VALUE (IF A N/A DESCRIPTION OR REO (\$550,000). Ass 4.00% interest. PROJECT JUSTIFICATI analysis): Repayment of th	Dr. Water Tower n Ave Tank Remov NY): UEST (if multiple years, included to rehabilitation sumes bonds to be ON (explain the affect on open ce City's outstanding project cost (if multiple 2019 costs:	al Jude schedule In and pair issued for perations: qua g debt. E phases, whi 2020 COS	ESTIMATE N/A for engineeri inting of r \$550,00	D USEFUL LIFE: Ing, bidding, construction the Harmony [00 for 20 years or costs, new equipm the expenditure tak 2021 COSTS:	201 TOTA See ction): Drive s at a	8-2022 AL EXPENDITURE: Below Water Tower an average Clude a cost/benefit	



PROJECT NAME:			PROJECT I.	D.	DDO	JECT YEARS:	
			PROJECT I.	.D.:			
Debt- Tower #4					201	8-2022	
TRADE-IN VALUE (IF AN	IY):		ESTIMATED USEFUL LIFE: TO		TOTA	AL EXPENDITURE:	
N/A			N/A		See	Below	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):							
Debt service on a \$2,400,000, 0% interest loan from OPWC for the construction of Tower #4 by the Service Center on Park Ave.						struction of	
PROJECT JUSTIFICATIOn analysis):	N (explain the affect on op	erations: qua	ntify savings o	or costs, new equipm	ent inc	clude a cost/benefit	
Repayment of the	e City's outstanding	g debt.					
PF	ROJECT COST (If multiple	phases, whi	ch year will t	he expenditure tak	e place	e)	
2018 COSTS:	2019 COSTS:	2020 COST	rs:	2021 COSTS:		2022 COSTS:	
	\$ 120,000	\$ 120,00	00	\$ 120,000		\$ 120,000	
FUNDING SOURCE:							
Water Fund							
CAPITAL IMPROVEMENT PROJECT							
PROJECT NAME:			PROJECT I.	.D.:	PROJ	IECT YEARS:	
Debt- Downtown	Utilities Replacem	ent	10-5300-D03		2018-2022		
TRADE-IN VALUE (IF AN	IY):		ESTIMATED USEFUL LIFE:		TOTA	TOTAL EXPENDITURE:	
N/A			N/A		See	See Below	
DESCRIPTION OR REQU	EST (if multiple years, incl	ude schedule	for engineerir	ng, bidding, construc	tion):		
Debt service related to the Water Fund sale of notes in the amount of \$132,444 for 10 years at 1.5% to replace water lines in downtown area. Also includes debt service related to OPWC Loan in the amount of \$1,400,000 for 20 years at 0% interest. Water Fund portion of the OPWC Loan is \$228,914.							
PROJECT JUSTIFICATIOn analysis):	N (explain the affect on op	erations: qua	ntify savings (or costs, new equipm	ent inc	clude a cost/benefit	
Repayment of the	e City's outstanding	g debt.					
PF	ROJECT COST (If multiple	phases, whi	ch year will t	he expenditure tak	e place	e)	
2018 COSTS:	2019 COSTS:	2020 COST	ΓS:	2021 COSTS:		2022 COSTS:	
\$ 63,900	\$ 62,900	\$ 11,900)	\$ 11,900		\$ 11,900	
FUNDING SOURCE:				<u> </u>			
Water Fund							



PROJECT NAME:			PROJECT I.D.:		PROJECT YEARS:	
Debt- Judith, Michael, Earl Water line Rep.		ne Rep.			2018-2022	
TRADE-IN VALUE (IF AI	NY):		ESTIMATED USEFUL LIFE:		TOTAL EXPENDITURE:	
N/A			N/A		See	Below
DESCRIPTION OR REQU	JEST (if multiple years, incl	ude schedule	l for engineerii	ng, bidding, construc	tion):	
Debt service rela average interest subdivision.					•	
PROJECT JUSTIFICATIOn analysis):	ON (explain the affect on op	erations: qua	ntify savings	or costs, new equipm	nent ind	clude a cost/benefit
Repayment of the	e City's outstanding	g debt.				
P	ROJECT COST (If multiple	phases, whi	ch year will t	he expenditure tak	e plac	e)
2018 COSTS:	2019 COSTS:	2020 COST	S:	2021 COSTS:		2022 COSTS:
\$ 42,000	\$ 40,600	\$ 39,900	0	\$ 40,250		\$ 39,375
FUNDING SOURCE:						
Water Fund						
	CAPITAL	IMPRO\	/EMENT	PROJECT		
PROJECT NAME:			PROJECT I.D.: PROJECT YEARS:			JECT YEARS:
	nut Street Water Li	ne Rep.	2018-:		8-2022	
TRADE-IN VALUE (IF AI	NY):		ESTIMATED USEFUL LIFE:		TOTAL EXPENDITURE:	
N/A			N/A		See	Below
DESCRIPTION OR REQU	JEST (if multiple years, incl	ude schedule	for engineerii	ng, bidding, construc	tion):	
average interest	ted to the sale of b rate of 4.0% for th	ne replace	ement of	water lines on	Wes	st Walnut Street.
PROJECT JUSTIFICATIOn analysis):	ON (explain the affect on op	erations: qua	ntify savings	or costs, new equipm	nent ind	clude a cost/benefit
	e City's outstanding	g debt.				
P	ROJECT COST (If multiple	phases, whi	ch year will t	he expenditure tak	e plac	e)
2018 COSTS:	2019 COSTS:	2020 COST	S:	2021 COSTS:		2022 COSTS:
\$ 33,060	\$ 31,900	\$ 31,320	O	\$ 31,175		\$ 30,450
FUNDING SOURCE:	1	l		I		



PROJECT NAME:			PROJECT I.	.D.:	PRO.	JECT YEARS:
Debt-Main Street	Lift Station					8-2022
Debt-Main Street	LIII Station				201	0-2022
TRADE-IN VALUE (IF A	NY):		ESTIMATED USEFUL LIFE: TO		TOTA	AL EXPENDITURE:
N/A			N/A		See	Below
DESCRIPTION OR REQU	JEST (if multiple years, incl	ude schedule	for engineerir	ng, bidding, construc	tion):	
Debt to be issued to pay the cost of expansion/renovation of the Main Street Lift Statio along with a new 30" gravity sewer line to an EQ Basin which will be constructed by TCA. Assumes project is funded over 20 years at an average interest rate of 4%.					nstructed by	
	ON (explain the affect on op	erations: qua	ntify savings	or costs, new equipn	nent ind	clude a cost/benefit
Repayment of the	e City's outstanding	g debt.				
	,			to a second		
2018 COSTS:	ROJECT COST (If multiple	phases, whi		the expenditure tak	e place	e) 2022 COSTS:
\$ 75,850	\$ 73,550	\$ 72,400)	\$ 74,688		\$ 73,250
FUNDING SOURCE:						
Sewer Fund						
CAPITAL IMPROVEMENT PROJECT						
PROJECT NAME:			PROJECT I.	.D.:	PRO.	JECT YEARS:
Debt-State Sewe	r Loan		14-5320-D01		2018-2022	
TRADE-IN VALUE (IF A	NY):		ESTIMATED USEFUL LIFE:		TOTAL EXPENDITURE:	
N/A			N/A		See	Below
DESCRIPTION OR REQU	JEST (if multiple years, incl	ude schedule	 for engineerir	ng, bidding, construc	tion):	
The Loan to build the Northeast Sewer Project was refinanced in 2014 for \$395,000. Repayment schedule below assumes 8 year term at an average interest rate between 3%-4%.						
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit						
analysis):	ON (explain the affect on op	erations: qua	ntify savings	or costs, new equipn	nent ind	clude a cost/benefit
analysis):	ON (explain the affect on op e City's outstanding	•	ntify savings (or costs, new equipn	nent ind	clude a cost/benefit
analysis): Repayment of the		g debt.				
analysis): Repayment of the	e City's outstanding	g debt.	ch year will t			
analysis): Repayment of the	e City's outstanding	g debt.	ch year will t S:	the expenditure tak		e)
analysis): Repayment of the Pi 2018 COSTS:	e City's outstanding ROJECT COST (If multiple	g debt. phases, whi 2020 COST	ch year will t S:	the expenditure tak		e) 2022 COSTS:



FUNDING SOURCE:
Sewer Fund

PROJECT NAME:		PROJECT I.D.: PROJECT YEARS:					
Debt- Downtown	Sewer Line Replace	cement	13-5300)-D01	201	2018-2022	
TRADE-IN VALUE (IF AN			ESTIMATE	O HEEELII I HEE.	TOT	TOTAL EVENINITURE	
N/A	14):		N/A			otal expenditure:	
IWA			IN/A		See	below	
DESCRIPTION OR REQU	JEST (if multiple years, incl	ude schedule	for engineerii	ng, bidding, construc	tion):		
Debt service related to the Sewer fund sale of Bonds in the amount of \$115,767 for 10 years at 4.0% to replace sewer lines in downtown area. Also includes debt service related to OPWC Loan in the amount of \$1,400,000 for 20 years at 0% interest. Sewer Fund portion of the OPWC Loan is \$200,096.							
PROJECT JUSTIFICATIOn analysis):	PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):						
Repayment of the	e City's outstanding	g debt.					
PI	ROJECT COST (If multiple	phases, whi	ch year will t	he expenditure tak	e place	e)	
2018 COSTS:	2019 COSTS:	2020 COST	S:	2021 COSTS:		2022 COSTS:	
\$ 46,200	\$ 46,900	\$ 9,800		\$ 9,800		\$ 9,800	
FUNDING SOURCE:							
Sewer Fund							
	CAPITAL	IMPRO\	/EMENT	PROJECT			
PROJECT NAME:			PROJECT I	.D.:	PRO.	JECT YEARS:	
Debt- Judith, Mid Replacement	chael, Earl Sewer L	ine	14-5300)-D01	201	8-2022	
TRADE-IN VALUE (IF AN	IY):		ESTIMATED USEFUL LIFE: T		TOTA	TOTAL EXPENDITURE:	
N/A			N/A		See	Below	
DESCRIPTION OR REQU	IEST (if multiple years, incl	ude schedule	 for engineerir	ng, bidding, construc	tion):		
Debt service related to the sale of bonds in the amount of \$550,000 for 10 years at an average interest rate of 4.0% for the replacement of sewer lines in the Roselyn subdivision.							
PROJECT JUSTIFICATIOnalysis):	N (explain the affect on op	erations: qua	ntify savings	or costs, new equipn	nent ind	clude a cost/benefit	
	e City's outstanding	g debt.					
PI	ROJECT COST (If multiple	phases, whi	ch year will t	he expenditure tak	e place	e)	
2018 COSTS:	2019 COSTS:	2020 COST	S:	2021 COSTS:		2022 COSTS:	
\$ 42,000	\$ 40,600	\$ 39,900	0	\$ 40,250		\$ 39,375	



PROJECT NAME:			PROJECT I	.D. OR	PRO.	JECT YEARS:
New Subdivision	Line Extensions		DEPARTME	ENT:	201	8-2022
TRADE-IN VALUE (IF A	NY):		ESTIMATE	D USEFUL LIFE:	TOTA	AL EXPENDITURE:
N/A			40 Year	S	\$ 8	0,000/Year
DESCRIPTION OR REQU	JEST (if multiple years, inc	lude schedule	for engineerii	ng, bidding, construc	ction):	
Line extensions t	o serve future dev	elopment	S.			
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):						
	Meet Expanded S ligher Service Leve		quiremer	nts		
P	ROJECT COST (If multiple	phases, whi	ch year will t	the expenditure tal	ce plac	e)
2018 COSTS:	2019 COSTS:	2020 COST	S:	2021 COSTS:		2022 COSTS:
\$ 80,000	\$ 80,000	\$ 80,00	0	\$ 80,000		\$ 80,000
FUNDING SOURCE:						
Electric Fund						
	CAPITAL	IMPRO\	/EMENT	PROJECT		
PROJECT NAME:			PROJECT I	.D. OR	PRO	JECT YEARS:
Line Improvemer	nts/New Developm	ent	DEPARTMENT:		2018-2022	
TRADE-IN VALUE (IF A	NY):		ESTIMATED USEFUL LIFE:		TOTAL EXPENDITURE:	
N/A			40 Years		\$ 60,000/Year	
DESCRIPTION OR REQU	JEST (if multiple years, inc	lude schedule	for engineerii	ng, bidding, construc	tion):	
Miscellaneous line improvements and new development project.						
PROJECT JUSTIFICATION	ON (explain the affect on o	perations: qua	ntify savings	or costs, new equipr	nent in	clude a cost/benefit
analysis):						
Additional Unit to Meet Expanded Service Requirements						
Provide New or Higher Service Level						
P	ROJECT COST (If multiple	phases, whi	ch year will t	the expenditure tal	ce plac	e)
2018 COSTS:	2019 COSTS:	2020 COST		2021 COSTS:	• •	2022 COSTS:

\$ 60,000

\$ 60,000

\$ 60,000

\$ 60,000

\$ 60,000

FUNDING SOURCE: Electric Fund



PROJECT NAME:			PROJECT I	.D OR	PRO.	JECT YEARS:
Rosewood			DEPARTMENT.		201	8-2022
TRADE-IN VALUE (IF AN	NY):		ESTIMATED USEFUL LIFE:		TOTA	AL EXPENDITURE:
N/A			40 Year	S	\$ 4	0,000/Year
DESCRIPTION OR REQU	JEST (if multiple years, incl	ude schedule	for engineerii	ng, bidding, constru	ction):	
Extension of circuits to provide service to the Rosewood subdivision.						
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit						
analysis):						
Additional Unit to Meet Expanded Service Requirements						
Provide New or Higher Service Level						
PROJECT COST (If multiple phases, which year will the expenditure take place)						
2018 COSTS:	2019 COSTS:	2020 COST	•		ке ріас	2022 COSTS:
\$ 40,000	\$ 40,000	\$ 40,00	0	\$ 40,000		\$ 40,000
FUNDING SOURCE						
Electric Fund						
	CAPITAL	IMPRO\	/EMENT	PROJECT		
PROJECT NAME:			PROJECT I	.D. OR	PRO.	JECT YEARS:
Cedar Grove			DEPARTME	ENT:	201	8-2022
TRADE IN VALUE (IE AN	MV).		ESTIMATE	DIISEEIII IIEE	TOTA	AL EXPENDITURE:
,	TRADE-IN VALUE (IF ANY):		ESTIMATED USEFUL LIFE:			
N/A			40 Years \$ 50,000/Year		0,000/Year	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):						
Extension of circuits to provide service to the Cedar Grove subdivision.						
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):						

Additional Unit to Meet Expanded Service Requirements



PROJECT NAME:	PROJECT I.D. OR	PROJECT YEARS:
Substation No. 2- Engineering	DEPARTMENT:	2022
	15-5270-01	
TRADE-IN VALUE (IF ANY):	ESTIMATED USEFUL LIFE:	TOTAL EXPENDITURE:
N/A	40 Years	\$ 100,000

DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):

Add an additional substation transformer at Substation #2 to accommodate the additional load from increased industrial growth

PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):

Additional Unit to Meet Expanded Service Requirements Provide New or Higher Service Level

PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:	2022 COSTS:	
\$ 100,000					

FUNDING SOURCE:





PROJECT NAME:			PROJECT I.D. OR		PRO	JECT YEARS:
Substation No. 3	 Additional Trans 	former	DEPARTMENT:		202	2
			15-5270)-01		
TRADE-IN VALUE (IF A	NY):		ESTIMATE	D USEFUL LIFE:	TOTA	AL EXPENDITURE:
N/A			40 Year	S	\$ 2,	,000,000
DESCRIPTION OR REQU	JEST (if multiple years, incl	lude schedule	for engineerii	ng, bidding, construc	tion):	
	Add an additional substation transformer at Substation #3 to accommodate the additional load from increased industrial growth					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):						
	Meet Expanded S ligher Service Leve		quiremer	nts		
P	ROJECT COST (If multiple	phases, whi	ch year will t	the expenditure tak	ce place	e)
2018 COSTS:	2019 COSTS:	2020 COST	S:	2021 COSTS:		2022 COSTS:
						\$ 2,000,000
FUNDING SOURCE:						
Electric Fund/Sale	e of Debt					
	CAPITAL	IMPRO\	/EMENT	PROJECT		
PROJECT NAME:			PROJECT I	.D. OR	PRO.	JECT YEARS:
DP&L 2 nd Interco	nnect		DEPARTME	ENT:	201	8
TRADE-IN VALUE (IF A	NY):		ESTIMATE	D USEFUL LIFE:	TOTA	AL EXPENDITURE:
N/A			40 Year	S	\$ 3,	,500,000
DESCRIPTION OR REQU	JEST (if multiple years, incl	lude schedule	for engineerii	ng, bidding, construc	tion):	
Design & construction of a 2 nd 69 kV transmission interconnect with Dayton Power & Light.						
PROJECT JUSTIFICATIOn analysis):	DN (explain the affect on op	perations: qua	ntify savings	or costs, new equipn	nent ind	clude a cost/benefit
Additional Unit to Meet Expanded Service Requirements Provide New or Higher Service Level						
P	ROJECT COST (If multiple	phases, whi	ch year will t	the expenditure tak	ce place	e)
2018 COSTS:	2019 COSTS:	2020 COST	S:	2021 COSTS:		2022 COSTS:
\$ 3,500,000						
FUNDING SOURCE:	ı	1		ı		
Electric Fund						



PROJECT NAME:		P	PROJECT I.D.	OR	PROJECT YEARS:	
SCADA System		D	DEPARTMENT	Γ:	2020	
TRADE-IN VALUE (IF AN	NY):	E	ESTIMATED U	JSEFUL LIFE:	TOTAL EXPENDIT	URE:
N/A		1	10-15 Yea	ars	\$ 500,000/Y	ear
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):						
Computerized col substations.	ntrols to permit rer	note monit	toring and	d operation o	of the electric	
PROJECT JUSTIFICATION	ON (explain the affect on op	erations: quantif	ify savings or	costs, new equipm	ent include a cost/l	penefit
analysis):						
Additional Unit to	Meet Expanded S	ervice Requ	uirements	8		
Provide New or H	ligher Service Leve	el .				
	ROJECT COST (If multiple	•		•	•	
2018 COSTS:	2019 COSTS:	2020 COSTS:	1	2021 COSTS:	2022 COST	S:
		\$ 500,000)			
FUNDING SOURCE:						
Electric Fund						



PROJECT NAME:	PROJECT I.D. OR	PROJECT YEARS:
Street Light Conversion	DEPARTMENT:	2018-2022
TRADE-IN VALUE (IF ANY):	ESTIMATED USEFUL LIFE:	TOTAL EXPENDITURE:
N/A	20 Years	See below

DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):

Conversion of City owned street lights from high pressure sodium (HPS) cobra head fixtures to light emitting diode (LED) fixtures.

PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):

Scheduled Replacement of Existing Equipment Replacement of Failed or Obsolete Equipment

PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:	2022 COSTS:	
\$ 50,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	

FUNDING SOURCE





PROJECT NAME	PROJECT ID OR DEPARTMENT:	PROJECT YEARS
Truck – Pickup		2018-2022
'		
TRADE-IN VALUE (IF ANY):	ESTIMATED USEFUL LIFE:	TOTAL
Unknown – vehicles anticipated to be sold	10 years	EXPENDITURE:
on GovDeals.Com		\$ 145,000

DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):

2018 - Replace 2008 Pick-up Truck 2020 - Replace 2010 Pick-up Truck 2021 - Replace 2011 Pick-Up Truck

PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):

Scheduled Replacement of Existing Equipment

PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS	2019 COSTS	2020 COSTS	2021 COSTS	2022 COSTS	
\$ 45,000		\$ 50,000	\$ 50,000		

FUNDING SOURCE





PROJECT NAME	PROJECT ID OR DEPARTMENT	PROJECT YEARS
505 Digger Derrick	13-5270-05	2019
TRADE-IN VALUE (IF ANY):	ESTIMATED USEFUL LIFE:	TOTAL EXPENDITURE:
Unknown – 2008 vehicle anticipated to be sold on GovDeals.Com	10 years	\$ 240,000
DESCRIPTION OR RECUEST (if multiple years include schedul		

DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):

2019 – Replace Digger Derrick purchased in 2008.

PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):

Scheduled Replacement of Existing Equipment

PROJECT COST (If multiple phases, which year will the expenditure take place)						
2018 COSTS 2019 COSTS 2020 COSTS 2021 COSTS 2022 COSTS 2024 COSTS 2025 COSTS 2025 COSTS 2025 COSTS 2026						
FUNDING COURSE						

FUNDING SOURCE





PROJECT NAME			PROJECT ID OR	PROJECT YEARS
504 Tree Truck			DEPARTMENT:	2022
TRADE-IN VALUE (IF	ANY):		ESTIMATED USEFUL	TOTAL EXPENDITURE:
Unknown – veh	icles anticipated	d to be sold on	LIFE:	\$ 225,000
GovDeals.Com			10 years	
DESCRIPTION				
Replace 504 Tre	ee Truck purcha	nsed in 2014.		
PROJECT JUSTIFICAT analysis):	ION (explain the affec	t on operations: quantify s	avings or costs, new equipmen	nt include a cost/benefit
Scheduled Repla	acement of Exis	sting Equipment		
	PROJECT COST (If m	ultiple phases, which yea	r will the expenditure take	place)
2018 COSTS	2019 COSTS	2020 COSTS	2021 COSTS	2022 COSTS
				\$ 225,000
FUNDING SOURCE				
Electric Fund				





PROJECT NAME:	PROJECT I.D. OR	PROJECT YEARS:
Truck - Double Bucket #507	DEPARTMENT:	2019
	16-5270	
TRADE-IN VALUE (IF ANY):	ESTIMATED USEFUL	TOTAL EXPENDITURE:
Unknown – 2010 vehicle anticipated to be	LIFE:	\$ 250,000
sold on GovDeals.Com	10 years	

DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):

Replacement of 2010 Double Bucket Truck in 2019.

PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):

Scheduled Replacement of Existing Equipment

PROJECT COST (If multiple phases, which year will the expenditure take place)						
2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:	2022 COSTS:		
	\$ 250,000					

FUNDING SOURCE:





PROJECT NAME:			PROJECT I	.D. OR	PROJECT YEARS:
Trencher		DEPARTME	NT:	2018	
			07-5270	0-03	
TRADE-IN VALUE (IF AN	NY):		ESTIMATE	USEFUL LIFE:	TOTAL EXPENDITURE:
Unknown – 1993	trencher anticipat	ed to	20 years	S	\$ 70,000
be sold on GovDe	eals.Com				
DESCRIPTION OR REQU	JEST (if multiple years, incl	ude schedule	for engineerii	ng, bidding, construc	tion):
Replace 1993 Tre	encher.				
	ON (explain the affect on op	erations: qua	intify savings	or costs, new equipm	nent include a cost/benefit
analysis):					
Scheduled Replace	cement of Existing	Equipme	nt		
D	ROJECT COST (If multiple	اطنين ممموط	النبير سممير عاما		a wlass)
	` '	<u> </u>		<u>'</u>	•
2018 COSTS:	2019 COSTS:	2020 COST	S:	2021 COSTS:	2022 COSTS:
\$ 70,000					
FUNDING SOURCE:					
Electric Fund					





PROJECT NAME:			PROJECT I.D. OR	PROJECT YEARS:			
Power Plant Dem	o Preparation		DEPARTMENT:	2019-2020			
TRADE-IN VALUE (IF AN	NY):		ESTIMATED USEFUL LIFE:	: TOTAL EXPENDITURE:			
N/A			N/A	\$ 600,000			
				, , , , , , , ,			
DESCRIPTION OR REQU	JEST (if multiple years, inclu	ude schedule	for engineering, bidding, cons	struction):			
2019 - Abandonn	nent of the water li	ine to the	nower plant and re	emoval and relocation of			
	de the power plant		power plant and re	movar and relegation of			
	n and removal of t		nlant building				
2020 Bomonto	ii ana romovaror t	no potroi	plant ballaling				
PROJECT JUSTIFICATION	ON (explain the affect on op-	erations: qua	ntify savings or costs, new eq	uipment include a cost/benefit			
analysis):							
With the construc	ction of a new Sub	station #	1 on the west side o	of the property.			
				se the east side of the			
	•			ot structurally sound and			
				t will be bid out to firm			
up cost to demoli	•	/ity: 20:	, Bonnontion i roject	. Will be bid out to illin			
up coot to doo	ion and Dunamig.						
PROJECT COST (If multiple phases, which year will the expenditure take place)							
	•	•	•	•			
2018 COSTS:	2019 COSTS:	2020 COST		2022 COSTS:			
	\$ 100,000	\$500,00	0				
FUNDING COURSE							
FUNDING SOURCE:							
Electric Fund							



PROJECT NAME:		PROJECT	.D. OR	ROJECT YEARS:		
Water Line Impro	ovements	DEPARTM	ENT:	2018-2022		
TRADE-IN VALUE (IF A	NY):	ESTIMATE	D USEFUL LIFE: T	OTAL EXPENDITURE:		
N/A		N/A	9	30,000/Year		
DESCRIPTION OR REQU	JEST (if multiple years, incl	ude schedule for engineeri	ng, bidding, constructio	n):		
Maintain and Upo	grade present wate	er lines (\$30,000 a	innually).			
	ON (explain the affect on op	perations: quantify savings	or costs, new equipmen	t include a cost/benefit		
analysis):						
Scheduled Mainte	enance					
P	ROJECT COST (If multiple	phases, which year will	the expenditure take p	place)		
2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:	2022 COSTS:		
\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000		
			-			
FUNDING SOURCE						
Water Fund						



PROJECT NAME:			PROJECT I	PROJECT I.D. OR PROJECT YEARS:			
Water Line Repla	cement Projects		DEPARTMENT:		2021		
TRADE-IN VALUE (IF AN	IY):		ESTIMATE	USEFUL LIFE:	TOTAL EXPENDITURE:		
N/A			40 years	5	\$ 510,000		
DESCRIPTION OR REQU	JEST (if multiple years, incl	ude schedule 1	for engineerii	ng, bidding, construc	tion):		
Replacement of c Projects.	old water lines. Th	ese are p	erformed	l with Sanitary	y Sewer Slip Lining		
	ng - North 4 th (Nor ion - North 4 th (No						
PROJECT JUSTIFICATIOn analysis):	ON (explain the affect on op	erations: quar	ntify savings	or costs, new equipn	nent include a cost/benefit		
Scheduled Replacement of Existing Equipment Replacement of Failed or Obsolete Equipment							
Pi	ROJECT COST (If multiple	phases, which	ch year will t	he expenditure tak	ce place)		
2018 COSTS:	2019 COSTS:	2020 COST	S:	2021 COSTS:	2022 COSTS:		
		\$40,000		\$470,000			
FUNDING SOURCE							
Water Fund							



PROJECT NAME:		PRO.	JECT I.D. OR	PROJECT YEARS:			
Water Tower #4		DEPA	ARTMENT:	2018			
TRADE-IN VALUE (IF AN	IY):	ESTI	MATED USEFUL LIFE:	TOTAL EXPENDITURE:			
N/A		60	years	\$ 2,500,000			
			,				
DESCRIPTION OR REQU	JEST (if multiple years, incl	ude schedule for eng	ineering, bidding, construc	ction):			
Construction of a	new water tower	at the Service	Center location of	n Park Avenue. The			
	r #1 at Bowman A			The control of the			
Tomoval of Towo	" Tat Bownian A	vorido.					
PROJECT JUSTIFICATION	ON (explain the affect on op	erations: quantify sa	 vings or costs, new equipr	nent include a cost/benefit			
analysis):							
Scheduled Replac	cement of Existing	Equipment					
•	Meet Expanded S		ments				
	ligher Service Leve		71101113				
	mpliance (safety, e		ota) Poquiromor	ats			
			, etc.) Kequirernei	11.5			
Replacement of F	failed or Obsolete I	-quipment					
DI	ROJECT COST (If multiple	nhases which yea	r will the evnenditure tal	(a nlaca)			
	•	•	-				
2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:	2022 COSTS:			
\$ 2,500,000		1					
FUNDING SOURCE							
OPWC 0% Intere	est Loan - \$2,400,0	00					
Water Fund - \$100,000							



PROJECT NAME:			PROJECT I.D. OR	PROJECT YEARS:			
Inflow and Infiltr	ation Program		DEPARTMENT:	2018-2022			
TRADE-IN VALUE (IF A	NY):		ESTIMATED USEFUL LIFE:	TOTAL EXPENDITURE:			
N/A			40 years	\$ 100,000/Year			
DESCRIPTION OR REQU	JEST (if multiple years,	include schedule	for engineering, bidding, constru	uction):			
Elimination of sources of inflow and infiltration from the sewer system.							
PROJECT JUSTIFICATION	ON (explain the affect or	n operations: qua	ntify savings or costs, new equip	ment include a cost/benefit			
analysis):							
Scheduled Repla	cement						
P	ROJECT COST (If mult	iple phases, whi	ch year will the expenditure to	ake place)			
2018 COSTS:	2019 COSTS:	2020 COST	S: 2021 COSTS:	2022 COSTS:			
\$ 100,000	\$ 100,000	\$ 100,0	\$ 100,000	\$ 100,000			
FUNDING SOURCE:	J			•			
Sewer Fund							
Tri-Cities Regional Wastewater Authority (TCA)							

PROJECT NAME:			PROJECT I.	D. OR	PROJ	ECT YEARS:	
Sewer Line Impro	Sewer Line Improvements		DEPARTMENT:		201	8-2022	
TRADE-IN VALUE (IF AN	NY):		ESTIMATED	ESTIMATED USEFUL LIFE: TOTAL EXPENDITURE			
,	,.						
N/A			40 years	3	\$ 35	5,000/Year	
DESCRIPTION OR REQU	JEST (if multiple years, incl	lude schedule f	for engineerir	ng, bidding, constru	ction):		
Maintain and upo	grade present sewe	er system	(\$35,000	annually).			
	, ,	J	. ,	3,			
PROJECT JUSTIFICATION	ON (explain the affect on op	perations: quar	ntify savings	or costs, new equip	ment inc	lude a cost/benefit	
analysis):							
Scheduled Replace	cement of Existing	Equipmer	nt				
Pl	ROJECT COST (If multiple	•	•	he expenditure tal	ke place	e)	
2018 COSTS:	2019 COSTS:	2020 COSTS	S:	2021 COSTS:		2022 COSTS:	
\$ 35,000	\$ 35,000	\$ 35,000 \$ 35		\$ 35,000		\$ 35,000	
FUNDING SOURCE:	FUNDING SOURCE:						
Sewer Fund							



PROJECT NAME:			PROJECT I.D. (OR	PROJECT YEARS:	
Sanitary Sewer S	lip Lining Projects		DEPARTMENT:		2021	
TRADE-IN VALUE (IF A	NY):		ESTIMATED US	SEFUL LIFE:	TOTAL EXPENDITURE:	
N/A			40 years		\$ 51,000	
			J			
DESCRIPTION OR REQU	JEST (if multiple years, inclu	de schedule	for engineering, b	oidding, construc	tion):	
Sliplining projects	s to eliminate I&I. 7	These are	e performed	with Wate	r Line Replacement	
Projects.			•		•	
,						
2021 – North 4 th	(Kilgor to Culvert) -	- \$51.000)			
	(go. to comitort)	+0.700				
PROJECT JUSTIFICATION	ON (explain the affect on ope	erations: qua	ntify savings or co	osts, new equipn	nent include a cost/benefit	
analysis):						
Scheduled Mainte	enance					
P	ROJECT COST (If multiple	phases, which	ch year will the	expenditure tak	e place)	
2018 COSTS:	2019 COSTS:	2020 COST	S: 20	021 COSTS:	2022 COSTS:	
			l s	51,000		
				0.,000		
FUNDING SOURCE:						
Sewer Fund						



PROJECT NAME:			PROJECT I	.D. OR	PROJECT YEARS:			
Sanitary Sewer Line in Floral Acres		DEPARTMENT:		2019				
TRADE-IN VALUE (IF AN	NY):		ESTIMATE	O USEFUL LIFE:	TOTAL EXPENDITURE:			
N/A		40 years		\$ 600,000				
DESCRIPTION OR REQU	JEST (if multiple years, incl	ude schedule 1	for engineeri	ng, bidding, construc	tion):			
Install new Sanitary Sewer Main from 25-A to Rosedale Ave. This will divert a portion of the sanitary flow currently running south on 25-A to Commerce Park Drive and will alleviate a bottle-neck which occurs just west of the flow going under I-75.								
PROJECT JUSTIFICATIOn analysis):	ON (explain the affect on op	erations: quar	ntify savings	or costs, new equipn	nent include a cost/benefit			
Redirects a portion of the current flow and future flows from the Commerce Drive area and provides additional capacity for commercial, industrial, and residential growth in the north-west quadrant of the City.								
PROJECT COST (If multiple phases, which year will the expenditure take place)								
2018 COSTS:	2019 COSTS:	2020 COST	S:	2021 COSTS:	2022 COSTS:			
	\$ 600,000							
FUNDING SOURCE:	FUNDING SOURCE:							
Sewer Fund								



PROJECT NAME:	PROJECT I.D. OR	PROJECT YEARS:
Pick-up Truck #402	DEPARTMENT:	2018
TRADE-IN VALUE (IF ANY):	ESTIMATED USEFUL LIFE:	TOTAL EXPENDITURE:
Unknown – 2006 vehicle anticipated to be sold on GovDeals.Com	10 years	\$ 35,000

DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):

To replace 2006 Dodge pick-up.

PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):

Scheduled Replacement of Existing Equipment

PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS	2019 COSTS	2020 COSTS	2021 COSTS	2022 COSTS	
\$ 35,000					

FUNDING SOURCE:

Water Fund-\$17,500 Sewer Fund-\$17,500





PROJECT NAME:	PROJECT I.D. OR	PROJECT YEARS:
1-Ton Dump Truck	DEPARTMENT:	2020
TRADE-IN VALUE (IF ANY):	ESTIMATED USEFUL LIFE:	TOTAL EXPENDITURE:
Unknown – 2008 vehicle anticipated to be sold on GovDeals.Com	10 years	\$ 51,000

DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):

To replace 2008 1-ton dump truck.

PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):

Scheduled Replacement of Existing Equipment

PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS	2019 COSTS	2020 COSTS	2021 COSTS	2022 COSTS	
		\$ 51,000			ļ

FUNDING SOURCE:

Water Fund-\$25,500 Sewer Fund-\$25,500





PROJECT NAME:	PROJECT I.D. OR	PROJECT YEARS:
2.5-Ton Dump Truck	DEPARTMENT:	2021
TRADE-IN VALUE (IF ANY):	ESTIMATED USEFUL LIFE:	TOTAL EXPENDITURE:
Unknown – 2006 vehicle anticipated to be sold on GovDeals.Com	12 years	\$ 150,000

DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):

To replace 2006 2.5-ton dump truck.

PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):

Scheduled Replacement of Existing Equipment

PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS	2019 COSTS	2020 COSTS	2021 COSTS	2022 COSTS	
			\$ 150,000		

FUNDING SOURCE:

Water Fund-\$75,000 Sewer Fund-\$75,000





PROJECT NAME:	PROJECT I.D. OR	PROJECT YEARS:
Mowers	DEPARTMENT:	2020
TRADE-IN VALUE (IF ANY):	ESTIMATED USEFUL LIFE:	TOTAL EXPENDITURE:
Unknown – will be determined in 2020	5 years	\$ 18,000

DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):

Replace 2 Hustler Mowers, use existing mowers as trade in.

PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):

Scheduled Replacement of Existing Equipment

PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:	2022 COSTS:	
		\$ 18,000			

FUNDING SOURCE:

Water Fund - \$9,000 Sewer Fund - \$9,000





PROJECT NAME:	PROJECT I.D. OR	PROJECT YEARS:
Pick Up Truck 404	DEPARTMENT:	2022
TRADE-IN VALUE (IF ANY):	ESTIMATED USEFUL LIFE:	TOTAL EXPENDITURE:
Unknown – 2012 vehicle anticipated to be sold on GovDeals.Com	10 years	\$ 36,000

DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):

To replace 2012 GMC pick-up.

PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):

Scheduled Replacement of Existing Equipment

PROJECT COST (If mu	Itiple phases, which year	will the expenditure take	place)
2019 COSTS:	2020 COSTS:	2021 COSTS:	2022 COSTS:
			\$36,000
			PROJECT COST (If multiple phases, which year will the expenditure take 2019 COSTS: 2020 COSTS: 2021 COSTS:

FUNDING SOURCE:

Water Fund - \$18,000 Sewer Fund - \$18,000





PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Service Center Restroom Upgrades		2018
TRADE-IN VALUE (IF ANY):	ESTIMATED USEFUL LIFE:	TOTAL EXPENDITURE:
N/A	10 years	\$ 15,000

DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):

Upgrade of existing restroom to add additional toilets and sink.

PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):

The Streets Dept. and Water/Sewer Dept. share the Service Center located on Park St. The employee storage lockers were upgraded in 2017 and it was determined there is a need for additional urinals, toilets, and sinks in the men's restroom.

PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:	2022 COSTS:	
\$15,000					

FUNDING SOURCE:

Capital Improvement Fund - \$7,500

Water Fund - \$3,750 Sewer Fund - \$3,750





PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Radio Equipment		2018
TRADE-IN VALUE (IF ANY):	ESTIMATED USEFUL LIFE:	TOTAL EXPENDITURE:
N/A	10 years	\$ 8,000
		•

DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):

To replace radio's in trucks and handhelds.

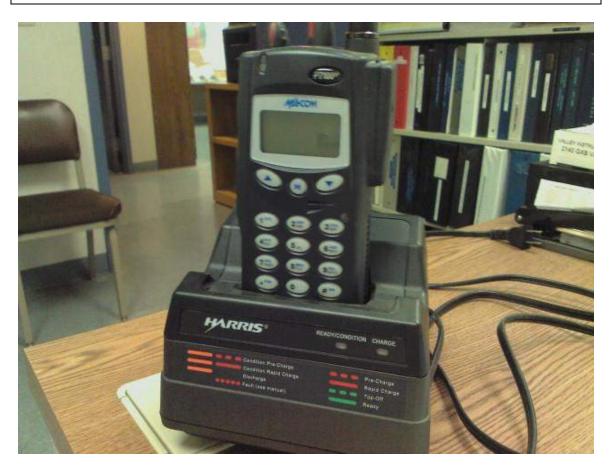
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):

The Police, Fire, and EMS Departments recently upgraded their radio equipment to the State-based MARCS system. This request would enable the Water/Sewer Department to upgrade their radio systems to newer technology.

PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:	2022 COSTS:	
\$8,000					

FUNDING SOURCE:

Water Fund - \$4,000 Sewer Fund - \$4,000





	PROJECT YEARS:						
DEPARTMENT:	2018						
	2010						
ESTIMATED USEFUL LIFE:	TOTAL EXPENDITURE:						
50 years	\$ 50,000						
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DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):							
Engineering/Architectural Design of a new Water-Sewer Service Center.							
g							
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit							
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y would also provide fo	or additional						
imming, equipment sto	orage and						
nstruction costs will be	maintenance, material inventory storage. Construction costs will be added to the CIP in						
future years following design of the facility and obtaining a good construction cost							
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	50 years or engineering, bidding, construct ater-Sewer Service Cer htify savings or costs, new equipm facility would make the aving equipment centry y would also provide for mming, equipment sto						